PTO/SB/08A (10-01)
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er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 10/661,472 Application Number September 15, 2003 Filing Date INFORMATION DISCLOSURE Sang Seok LEE First Named Inventor STATEMENT BY APPLICANT Art Unit 1734 **Examiner Name** George R. Koch (use as many sheets as necessary) 8733.870.00 Sheet of 4 Attorney Docket Number

		FOREI	GN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [®]
ARC	AX .	2000-066218 (w/ English Translation)	3/2000	Japan		
GRE	AW	2000-093866 (w/ English Translation)	4/2000	Japan		
GRO	AY	2001-209056 (w/ English Translation)	8/2001	Japan		
6ec	AZ	2001-209057 (w/ English Translation)	8/2001	Japan		
ORK	ВА	2001-209058 (w/ English Translation)	8/2001	Japan		
6lk	BB	2002-079160 (w/ English Translation)	3/2002	Japan		
BEK	ВС	2002-080321 (w/ English Translation)	3/2002	Japan		
GRU		2002-122870 (w/ English Translation)	4/2002	Japan		
Gle	BE	2002-131762 (w/ English Translation)	5/2002	Japan		
6lk	BF	2002-156518 (w/ English Translation)	5/2002	Japan		
Ar	BG	2002-169166 (w/ English Translation)	6/2002	Japan		
Glic	BH	2002-169167 (w/ English Translation)	6/2002	Japan		
Glr	ВІ	2002-182222 (w/ English Translation)	6/2002	Japan		
GRK	BJ	2002-229042 (w/ English Translation)	8/2002	Japan		
GRK	ВК	2002-236276 (w/ English Translation)	8/2002	Japan		
GRX	BL	2002-236292 (w/ English Translation)	9/2002	Japan		
GRL	ВМ	2002-258299 (w/ English Translation)	8/2002	Japan /		
GRK	BN	2002-277865 (w/ English Translation)	9/2002	Japan		

Examiner Signature Date Considered

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Subst	titute for form 1449A/PT	O		Application Number	10/661,472	
INI		M DI	SCLOSURE	Filing Date	September 15, 2003	
				First Named Inventor	Sang Seok LEE	
5	IAIEMENI	BY	APPLICANT	Art Unit	1734	
	(use as many s	sheets as	necessary)	Examiner Name	George R. Koch	
Sheet	2	of	4	Attorney Docket Number	8733.870.00	
0/2	ABO 20	102-27	7866			

GRY BO	2002-277866 (w/ English Translation)	9/2002	Japan	
GLK BP	2002-277881 (w/ English Translation)	9/2002	Japan	
641 ^{BQ}	2002-287156 (w/ English Translation)	10/2002	Japan	
GRYBR	2002-296605 (w/ English Translation)	10/2002	Japan	
GRY	2002-311438 (w/ English Translation)	10/2002	Japan	
GEK AB	2002-311440 (w/ English Translation)	10/2002	Japan	
GRUAC	2002-311442 (w/ English Translation)	10/2002	Japan	
GRU AD	2002-323687 (w/ English Translation)	11/2002	Japan	
GRUAE	2002-323694 (w/ English Translation)	11/2002	Japan .	
GRY AF	2002-333628 (w/ English Translation)	11/2002	Japan	
GRLAG	2002-333635 (w/ English Translation)	11/2002	Japan	
Glican	2002-333843 (w/ English Translation)	11/2002	Japan	
GRIL AI	2002-341329 (w/ English Translation)	11/2002	Japan	
GRX AJ	2002-341355 [.] (w/ English Translation)	11/2002	Japan	
GRYAK	2002-341356 (w/ English Translation)	11/2002	Japan	
GRE	2002-341357 (w/ English Translation)	11/2002	Japan	
GREAM	2002-341358 (w/ English Translation)	11/2002	Japan	
GRKAN	2002-341359 (w/ English Translation)	11/2002	Japan	
GRE AO	2002-341362 (w/ English Translation)	11/2002	Japan	
GRK AP	H03-009549 (w/ English Translation)	1/1991	Japan	

Examiner Signature Date Considered

PTO/SB/08A (10-01)
Approved for use through 10/31/2002.OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	**			Complete if Known		
Sut	ostitute for form 1449A/PTO			Application Number	10/661,472	
1 11	NFORMATION	וחו	SCIOSIBE	Filing Date	September 15, 2003	
1				First Named Inventor	Sang Seok LEE	
٦	STATEMENT E) Y	APPLICANT	Art Unit	1734	
	(use as many sheets as necessary)			Examiner Name	George R. Koch	
Sheet	3	of	4	Attorney Docket Number	8733.870.00	

COV AQ	H05-036425	2/1993	Japan		
GRIC AC	(w/ English Translation)	2/1993	Јаран		
COVAR	H05-036426	2/1993	Japan		
010	(w/ English Translation)	2/1993			
CAV AS	H05-107533	4/1993	Japan		
OILC	(w/ English Translation)	4/1773	Japan		
AT AT	H06-018829	1/1994	Japan		
Blc	(w/ English Translation)	1/1994	Јаран		
AU	H06-064229 ·	3/1994	Japan		
GCA	(w/ English Translation)	3/17/4	Japan		
AV	H06-194637	7/1994	Japan		
600	(w/ English Translation)	7/1/2/4	Jupan		
BS	H07-275770	10/1995	Japan		
GRIC	(w/ English Translation)	10/1993	Japan		\square
BT BT	H07-275771	10/1995	Japan		
64	(w/ English Translation)	10/1//5			
COLBU	H08-076133	3/1996	Japan		
GRC	(w/ English Translation)				
BV	H08-110504	4/1996	Japan		
GRE	(w/ English Translation)				Ш
BW	H08-136937	5/1996	Japan		
GRY	(w/ English Translation)				Ш
I BX	H08-173874	7/1996	Japan	;	
OCC	(w/ English Translation)				
ECC BY	H09-001026	1/1997	Japan		
	(w/ English Translation)				
LO BZ	H09-094500	4/1997	Japan		
6RIC	(w/ English Translation)				
GR CA	H10-174924	6/1998	Japan		
CB	(w/ English Translation)		*		Щ
Ger	H11-262712	9/1999	Japan		
CC	(w/ English Translation) H11-264991		•		
6KL	(w/ English Translation)	9/1999	Japan		
	S62-054225				
6RK CD	(w/ English Translation)	3/1987	Japan		
CE	S62-054228				H
FRICE	(w/ English Translation)	3/1987	Japan		
CF	S62-054229				\dashv
GRIA	(w/ English Translation)	3/1987	Japan		
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Sui	ostitute for form 1449A/PTO			Application Number	10/661,472	
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		. – .		First Named Inventor	Sang Seok LEE	
3	STATEMENT I	D Y /	APPLICANT	Art Unit	1734	
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Sheet	4	of	4	Attorney Docket Number	8733.870.00	

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.1	Number-Kind Code ² (# known)	MM-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
1288	AA	5,952,676	09-1999	Sato et al.			
	AB						
	AC						
	AD		Ì				
	ΑE						
	AF						
	AG						
	AH						
	ΑĪ						
	AJ						

		FOREIGN	PATENT DO	CUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Г
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T٥
15-11	BA	51-065656	06-1976	Japan		
	BB			•		
	BC					
	BD					
	BE					\vdash
	BF					
	BG					

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	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
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	СВ		 				
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^{&#}x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English tanguage Translation is attached.